

## **PULL TO CUSTOMER ORDER DEMAND FULFILLMENT SYSTEM AND METHOD**

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### **ABSTRACT OF THE DISCLOSURE**

A demand fulfillment system and method that uses customer orders to generate a work schedule and a material delivery schedule for a factory that mass produces items, particularly commodities, built to customer order. The demand fulfillment system enables the manufacturer to operate the factory with minimal in-house inventory of parts and/or raw materials by only scheduling work for which inventory is available. Parts and/or raw materials are requested and delivered to an operation of at least one operation on a manufacturing line in the factory from in-house and external inventory based upon the work scheduled for that operation.